

# Timber Sale Handbook

Department of Natural Resources

## TIMBER SALE NOTICE AND CUTTING REPORT

Form 2460-001 Revision 04-05

Data  
Entry

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Region	N	O	GMU	H	F	Property	NH-AL State Forest				Code	6	4	7	6	County	Vilas
Town	Range		Section	Description			Town	Range	Section	Description			Tract Number			14-98	
40 N	8 E		1	SESE									Sale Number				
40 N	8 E		11	N1/2SE1/4, SWNE, SENW									[ ] Direct			[ ] Advert.	
40 N	8 E		12	NWSW									[ ] Scaled			[ ] LumpSum	
Check Type of Sale: [X] Regular      [ ] Fuelwood [ ] Salvage      [ ] Trespass [ ] Cut Products      [ ] Other							Sold To:							[ ] County Special Use Lands			
														____Number of Permits Issued			
1. Compartment Number				12		12		17		17							
2. Stand Number				9		P10		3		P9							
3 Primary		Type		A		PR		A		PR							
		Size/Den.		0511 <sup>4</sup>		0509 <sup>5</sup>		0511 <sup>4</sup>		0509 <sup>5</sup>							
4. Secondary		Type		BW				BW		FS							
		Size/Den.		0511 <sup>2</sup>				0511 <sup>2</sup>		0509 <sup>1</sup>							
5. Acres proposed by Stand				3		6		42		18							
6. Acres Cut by Stand																	
7. Scheduled Cut Year				2001		1997		2001		1997							
8. Stand Age				80		37		80		48							
9. Site Index				68		50		68		45							
9a. Habitat Classification				PMV		AQV		PMV		AQV							
10. Management Objective				A		H		A		H							
10a. Harvest Type				5		7		5		7							
11. Presale Stocking				126		223		126		211							
12. Residual Stocking				19		110		19		105							
13. Total Proposed Cut Acreage				# of Even aged patches	2	Even Aged Harvest Acres	45	Uneven Aged Harvest and Thin Acres	24	Total Acres	69						
14. Total Actual Cut Acreage				# of Even aged patches		Even Aged Harvest Acres		Uneven Aged Harvest and Thin Acres		Total Acres		Sale Status					
County Forest Only			Administrator Signature					Date		Cutting Report			Administrator Signature			Date	
Notice	Part A									Partial							
	Part B									Final							
Approvals		Notice A				Notice B				Partial Report				Final Report			
		Initials		Date		Initials		Date		Initials		Date		Initials		Date	
Property Manager or Liaison Forester																	
Sub-Team Leader or GMU Supervisor																	
Preparer's Signature										Date Signed							
Contract Ending Date								Bond Expiration Date									

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														Tract Number	14-98	
														Sale Number		
16. Species Code						A	MX <sup>1</sup>	F	PR <sup>2</sup>	PR						
17. Product Code						20	20	20	20	10						
18. Fell and Buck						.28	.28	.2	.28	.10						
19. Skidding						.2	.2	.18	.2	.14						
20. Roads						.05	.05	.05	.05	.03						
21. Hauling						.28	.28	.28	.28	.18						
22. Market						.14	.14	.1	.14	.08						
23. Quality						.13	.10	.13	.10	.40						
24. Total Appraisal Factors						1.08	1.05	0.94	1.05	0.93						
25. Base Stumpage Rate						22.00	20.00	8.00	25.00	90.00						
26. Appraised Value/Unit						23.76	21.00	7.52	26.25	83.70			Totals			
27. MBF										34			34			
28. Cords						665	665	40	435				1805			
29. Pieces																
30. Total Appraised Value						15,800.40	13,965.00	300.80	11,418.75	2,845.80			\$44,330.75			
31. Advertised Value/Unit Reduced <u>0</u> %						23.80	21.00	7.50	26.30	84.00						
32. Total Advertised Value						15,827.00	13,965.00	300.00	11,440.50	2,856.00			\$44,388.50			
33. Sold Value/Unit				A												
				B												
				C												
34. Total Sold Value																
35. Partial Reported Volume																
36. Partial Reported Value																
37. Final Report Volume				A												
				B												
				C												
38. Final Report Value				A												
				B												
				C												
39. Total Report Value																
40. Total Sale Volume																

Qualifying Comments:

<sup>1</sup>Approximately 70% White Birch and 30% Red Maple

<sup>2</sup>Approximately 90% Red Pine and 10% Spruce

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Department of Natural Resources

## TIMBER SALE NOTICE NARRATIVE

Form 2460-001

Revision 04-05

Region	N	O	GMU	H	F	Property	NH-AL State Forest	Code	6	4	7	6	County	Vilas
15. NARRATIVE:													Tract Number	14-98
													Sale Number	
<p>a. General Sale Description (including management goals and objectives):  This timber sale is 69 acres in size and is located near the town of Sayner in Vilas county.</p> <p>The proposed sale is comprised of mainly Sayner-Rubicon complex soils. These excessively drained soils have rapid permeability and low water capacity. The principal habitat type on this sale is AQV (Acer-Quercus/Vaccinium) with some scattered PMV (Pinus/Maianthemum-Vaccinium).</p> <p>The sale area contains a mature stand of aspen and white birch as well as a mixed planting of red pine and white spruce that was previously private property. The aspen stand contains a scattering of red and white pine and well as some red oak. The primary objectives of the sale are to regenerate the aspen and birch and increase the growth and development of the red pine and spruce. A small patch of red pine plantation in an adjacent compartment was also included in the sale as a matter of opportunity. This patch will also be thinned to promote rapid growth.</p>														
<p>b. Ecological Considerations:  This tract lies in close proximity to an area of mostly private ownership. Therefore, the goals in this sale of perpetuating early-successional species on a limited spatial scale complement the surrounding landscape. This is done by providing some edge habitat in an otherwise generally mature ecosystem. Due to the small size of the sale however, the impact on structural diversity and fragmentation will be minimal. The thinning of the pine types will hasten their development toward the qualities of old-growth habitat. This area is not located within any endangered resource deferred or consultation zone.</p>														
<p>c. Water Quality Considerations:  There is little potential for water quality concerns on this sale due to its location on the landscape with regards to streams and water bodies, its component of droughty soils, and the degree of slope over the sale area. Even so, all sale design and restriction criteria fall within the parameters of the BMP's for water quality handbook.</p>														
<p>d. Aesthetic Considerations:  Aesthetic concerns lie mainly along the area of the sale near Found Lake Road. To help minimize visual impacts resulting from the sale, a no cut buffer strip will be maintained along the length of this road. Large red and white pines will be left scattered throughout the sale and will also mitigate aesthetic impacts.</p>														
<p>e. Wildlife Considerations:  Wildlife will benefit through the retention of the red oak located on the sale. The large red and white pine may serve as nesting sites for avian predators. The opening of the forest canopy through thinning will promote the development of shrubs and forbs in those stands, which in turn will benefit many game and non-game wildlife species. A patch of mature aspen and birch was maintained next to a natural wildlife opening to enhance the attractiveness of that habitat for various species.</p>														
<p>f. Recreation Consideration:  Hunters are the primary recreationists in this area. There will be a short term impact with hunting as opportunities for deer and grouse will actually increase as the understory develops.</p>														
<p>g. Resources of Special Concern Considerations (archeological/historical review required on Department lands):  There are no known resources of special concern in or around the sale area.</p>														